

## PROPOSAL EXAMPLES

The Local Groundwater Management Assistance Program assists local public agencies to conduct groundwater studies and to carry out groundwater monitoring and management activities. Proposals include, but are not limited to, the following examples:

Groundwater Studies	Groundwater Monitoring	Groundwater Management
<ul style="list-style-type: none"> <li>◆ Collect and evaluate data related to groundwater management, such as subsurface geologic, hydrologic and/or geophysical characteristics, potential recharge sites, groundwater quality, subsidence, stream flows, and water well monitoring.</li> <li>◆ Study basin-wide groundwater management scenarios</li> <li>◆ Conduct groundwater modeling</li> </ul>	<ul style="list-style-type: none"> <li>◆ Develop and implement a groundwater monitoring program</li> <li>◆ Install monitoring wells and extensometers</li> <li>◆ Monitor groundwater quality, water levels, and subsidence</li> </ul>	<ul style="list-style-type: none"> <li>◆ Plan use of a basin's storage space and yield</li> <li>◆ Protect natural recharge and use of artificial recharge</li> <li>◆ Plan variations in amount and locations of pumping over time</li> <li>◆ Planning to improve water supply reliability and drought preparedness</li> <li>◆ Evaluate conjunctive use of groundwater and surface water</li> <li>◆ Protect and maintain groundwater quality</li> <li>◆ Evaluate potential third-party impacts and mitigation options related to groundwater management</li> <li>◆ Develop/update a basin-wide management plan</li> <li>◆ Develop basin management objectives</li> <li>◆ Develop a geographic information system (GIS) or other data management system for storage and evaluation of groundwater data</li> <li>◆ Well destruction to eliminate potential vertical contaminant conduits to groundwater.</li> </ul>

All proposed studies and projects, whether within or outside the Bay-Delta solution area, are equally eligible for funding under the Local Groundwater Assistance Program. Local groundwater studies and monitoring or management projects that are within the Bay-Delta solution area must be consistent with the goals and objectives of the California Bay-Delta Program to qualify for funding. The Bay-Delta Program is described in the Programmatic Record of Decision (ROD), issued on August 28, 2000. The ROD is available on the California Bay Delta Authority website at:

<http://calwater.ca.gov/Archives/GeneralArchive/RecordOfDecision2000.shtml>